

INTERNATIONAL SEARCH REPORT

Int'l	Application No
PCT/IB2004/052688	

A. CLASSIFICATION OF SUBJECT MATTER			
IPC 7	H01L21/02	H01L21/312	H01L21/311

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED			
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Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT			
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Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 115 156 A (SEIKO EPSON CORPORATION) 11 July 2001 (2001-07-11) paragraph '0068! - paragraph '0086!	1-13
X	US 5 792 592 A (UCHIDA ET AL) 11 August 1998 (1998-08-11) column 2, line 54 - column 4, line 60	1,2

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
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19 May 2005

27/05/2005

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Information on patent family members

Int'l	Application No
PCT/IB2004/052688	

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
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			US	2002142491 A1		03-10-2002
			US	6420190 B1		16-07-2002
			CN	1319254 A ,C		24-10-2001
			CN	1574287 A		02-02-2005
			WO	0075992 A1		14-12-2000
			TW	473998 B		21-01-2002
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US 5792592	A	11-08-1998	JP	10097069 A		14-04-1998
			WO	9744712 A1		27-11-1997
			US	6022669 A		08-02-2000
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